



1. **SUPPLEMENTARY EC-TYPE EXAMINATION CERTIFICATE**
2. **Equipment or Protective System Intended for use in Potentially Explosive Atmospheres Directive 94/9/EC**
3. Supplementary EC-Type Examination Certificate Number: ITS13ATEX27928X/1
4. Equipment or Protective System: Portable LED Flashlight Headlamp (Model XPP-5454 and Model XPP 5454GC)
5. Manufacturer: Bayco Products, Inc
6. Address: 640 South Sanden Boulevard, Wylie, TX 75098, USA
7. This supplementary certificate extends EC-Type Examination Certificate Number to apply to equipment or protective systems designed and constructed in accordance with the specification set out in the Schedule of the said Certificate but having variations specified in the Schedule attached to this certificate and the documents therein referred to.

Intertek Report 102023306DAL-001-Addedndum, dated 16th March 2015

This Supplementary Certificate shall be held with the original Certificate



Michael Spector
Certification Officer
Date: 28 April 2015

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Schedule

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VARIATION ONE

Description of the Variation to the Equipment or Protective System.

To permit the following change:

This supplement is issued for including alternate construction of XPP 5454 model. Alternate construction model number is XPP 5454GC. The alternate construction includes addition of clip at the back of enclosure. There is no change in electrical circuit or batteries used on XPP 5454GC.

Report No.

Intertek Report Ref: 102023306DAL-001-Addedndum, dated 16th March 2015

CONDITIONS OF CERTIFICATION

(a) Special Conditions for Safe Use:

In addition to Special condition for safe use as identified in ITS13ATEX27928X; following X condition is added.

- The capacitance measured on clip on back side of enclosure, being 3.8pF; exceeds limit of 3pF for Group IIC. The user shall determine the suitability of the equipment in the end application.

(b) Conditions for Use (Routine Tests):

None

Essential Health and Safety Requirements

See original certificate ITS13ATEX27928X

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DRAWINGS

Title	Drawing No.:	Rev. Level:	Date:
Top Level Design File	5454-GENL-DWG1-00	G	19-Feb-2015
Certification Master Design File	5454-CERT-DWG1-01	G	19-Feb-2015
Certification Marking Layout	5454-CERT-DWG1-02	G	19-Feb-2015
Electrical Master Design File	5454-ELEC-DWG1-01	G	19-Feb-2015
Electrical Top Level Elec Schematic	5454-ELEC-DWG1-02	G	19-Feb-2015
Electrical Switch Elec Schematic	5454-ELEC-DWG1-03	G	19-Feb-2015
Electrical Spot Elec Schematic	5454-ELEC-DWG1-04	G	19-Feb-2015
Electrical Flood Elec Schematic	5454-ELEC-DWG1-05	G	19-Feb-2015
Electrical Critical to Safety	5454-ELEC-DWG1-06	G	19-Feb-2015
Electrical Switch PCB Layout	5454-ELEC-DWG1-07	G	19-Feb-2015
Electrical Spot PCB Layout	5454-ELEC-DWG1-08	G	19-Feb-2015
Electrical Flood PCB Layout	5454-ELEC-DWG1-09	G	19-Feb-2015
Electrical Flood Top/Bottom Metal	5454-ELEC-DWG1-10	G	19-Feb-2015
Electrical Main Top/Bottom Metal	5454-ELEC-DWG1-11	G	19-Feb-2015
Electrical Switch Top/Bottom Metal	5454-ELEC-DWG1-12	G	19-Feb-2015
Electrical Specification, Encapsulate	5454-ELEC-DWG1-13	G	19-Feb-2015
Electrical BOM	5454-ELEC-DWG1-14	G	19-Feb-2015
Mechanical Master Design File	5454-MECH-DWG1-01	G	19-Feb-2015
Mechanical General Assembly – Exploded View	5454-MECH-DWG1-02	G	19-Feb-2015
Mechanical General Assembly – Layout	5454-MECH-DWG1-03	G	19-Feb-2015
Mechanical Sections	5454-MECH-DWG1-04	G	19-Feb-2015
Mechanical Potting Dam Detail - Fuse	5454-MECH-DWG1-05	G	19-Feb-2015
Mechanical Potting Dam Detail - Resistor	5454-MECH-DWG1-06	G	19-Feb-2015
Mechanical Specification, Plastic	5454-MECH-DWG1-07	G	19-Feb-2015
Mechanical Specification, Gasket/ O-ring	5454-MECH-DWG1-08	G	19-Feb-2015

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